

For SXW

INTERNATIONAL SEARCH REPORT

International Application No

P 3 03/05396

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC
B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SMITHSON A ET AL: "Engineering an agent-based peer-to-peer resource discovery system" AGENTS AND PEER-TO-PEER COMPUTING. FIRST INTERNATIONAL WORKSHOP, AP2PC 2002. REVISED AND INVITED PAPERS (LECTURE NOTES IN ARTIFICIAL INTELLIGENCE VOL.2530) SPRINGER-VERLAG BERLIN, GERMANY, 15 July 2002 (2002-07-15), pages 69-80, XP002302657 ISBN: 3-540-40538-0 the whole document</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *V* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

*& document member of the same patent family

Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

09/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ROBERTSON D, MCKEE P, HOILE C: "Persistent, Reliable, Decentralised File System - DFS" LCS2002 PROCEEDINGS, 'Online' 9 September 2002 (2002-09-09), pages 1-4, XP002302658 LONDON Retrieved from the Internet: URL:http://www.ee.ucl.ac.uk/lcs/papers2002/LCS034.pdf > 'retrieved on 2004-10-25! cited in the application the whole document</p>	1-11
A	<p>KRISHNA RAMANATHAN M ET AL: "Finding good peers in peer-to-peer networks" PARALLEL AND DISTRIBUTED PROCESSING SYMPOSIUM., PROCEEDINGS INTERNATIONAL, IPDPS 2002, ABSTRACTS AND CD-ROM FT. LAUDERDALE, FL, USA 15-19 APRIL 2002, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 15 April 2002 (2002-04-15), pages 232-239, XP010591039 ISBN: 0-7695-1573-8 the whole document</p>	1-11
A	<p>ROWSTRON A ET AL: "Storage management and caching in PAST, a large-scale, persistent peer-to-peer storage utility" OPERATING SYSTEMS REVIEW ACM USA, vol. 35, no. 5, 21 October 2001 (2001-10-21), pages 188-201, XP002302659 ISSN: 0163-5980 the whole document</p>	1-11
A	<p>WEATHERSPOON H, WELLS C, EATON P R, ZHAO B Y, KUBIATOWICZ J D: "Silverback: A global-scale archival system" INTERNET, 'Online' March 2001 (2001-03), pages 0-15, XP002302722 BERKELEY, CALIFORNIA Retrieved from the Internet: URL:http://sunsite.berkeley.edu/Dienst/Repository/2.0/Body/ncstrl.uch/CSD-01-1139/pdf > 'retrieved on 2004-10-27! abstract; sections 3.1, 3.3., 4.3, 4.3.1</p>	1-11



Application No: GB 0230331.1
Claims searched: 1-11

Examiner: Ben Widdows
Date of search: 18 June 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	1,2,10&11	WO 02/29551 A2	(INTEL CORP) see abstract and fig 1
X	1,2,10&11	EP 1248441 A2	(MICROSOFT CORP) see abstract and claims
X	1,2,10&11	WO 99/44334 A2	(SUN MICROSYSTEMS INC) see figs and abstract

Categories:

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|---|--|
| X Document indicating lack of novelty or inventive step | A Document indicating technological background and/or state of the art. |
| Y Document indicating lack of inventive step if combined with one or more other documents of same category. | P Document published on or after the declared priority date but before the filing date of this invention. |
| & Member of the same patent family | E Patent document published on or after, but with priority date earlier than, the filing date of this application. |

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC⁶:

G4A

Worldwide search of patent documents classified in the following areas of the IPC⁷:

G06F
H04L

The following online and other databases have been used in the preparation of this search report:

WPI, EPODOC, JAPIO
THE INTERNET